

Trade name: Carmellosum natricum 500

Substance number: 062480

Version: 3 / CH

Date revised: 04.09.2024

Replaces Version: 2 / CH

Print date: 04.09.24

SECTION 1: Identification of the substance/mixture and of the company/undertaking ***

1.1. Product identifier

Carmellosum natricum 500

Item No. 06248000

1.3. Details of the supplier of the safety data sheet

Address/Manufacturer

Hänseler AG

Industriestrasse 35

9100 Herisau

Telephone no. 0041 (0)71 353 58 58

E-mail address of sdb@haenseler.ch

person responsible

for this SDS

1.4. Emergency telephone number

Switzerland :145 / Abroad +41 (0)44 251 51 51

SECTION 2: Hazards identification ***

2.1. Classification of the substance or mixture

Voluntary product information following the Safety Data Sheet format

This product is not classified hazardous in accordance with Regulation (EC) No 1272/2008.

2.2. Label elements

Labelling according to regulation (EC) No 1272/2008

The product does not require a hazard warning label in accordance with Regulation (EC) No 1272/2008.

2.3. Other hazards

Dust can form an explosive mixture with air.

The Substance does not meet PBT-criteria. This substance does not meet the vPvB-criteria. This substance does not have endocrine disrupting properties with respect to humans. This substance does not have endocrine disrupting properties with respect to non-target organisms.

SECTION 3: Composition/information on ingredients ***

Further ingredients ***

Cellulose, carboxymethyl ether, sodium salt

CAS No. 9004-32-4

EINECS no. 618-378-6

Concentration >= 95 %

Advice: [4]

Note

[4] Voluntary information

SECTION 4: First aid measures

4.1. Description of first aid measures

General information

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In case of persistent symptoms consult doctor.

After inhalation

Ensure supply of fresh air. In the event of symptoms take medical treatment. Irregular breathing/no breathing: artificial respiration. If necessary, give oxygen

After skin contact

Remove contaminated, soaked clothing immediately and dispose of safely. Wash immediately with plenty of water for several minutes.

After eye contact

In case of contact with the eyes, rinse immediately for at least 15 minutes with plenty of water. In case of irritation consult an oculist. Remove contact lenses

After ingestion

Do not induce vomiting. Summon a doctor immediately. Never give anything by mouth to an unconscious person.

4.2. Most important symptoms and effects, both acute and delayed

Irritation of respiratory organs

SECTION 5: Firefighting measures**5.1. Extinguishing media****Suitable extinguishing media**

Extinguish greater fire with water spray or alcohol-resistant foam. Dry chemical extinguisher, Carbon dioxide

5.2. Special hazards arising from the substance or mixture

Forms explosive mixture with air are possible. In the event of fire the following can be released: Carbon dioxide (CO₂); Carbon monoxide (CO)

5.3. Advice for firefighters**Special protective equipment for fire-fighting**

Use self-contained breathing apparatus. Use personal protective clothing.

Other information

Cool endangered containers with water spray jet. Do not discharge into surface waters/groundwater. Fire residues and contaminated fire-fighting water must be disposed of in accordance with the local regulations.

SECTION 6: Accidental release measures**6.1. Personal precautions, protective equipment and emergency procedures**

Wear protective equipment

6.2. Environmental precautions

Prevent spread over a wide area (e.g. by containment or oil barriers). Do not allow to enter drains or waterways.

6.3. Methods and material for containment and cleaning up

Avoid raising dust. Send in suitable containers for recovery or disposal.

SECTION 7: Handling and storage**7.1. Precautions for safe handling****Advice on safe handling**

Avoid dust formation. Wear protective equipment. Avoid inhaling dusts/ billows/ steams. Provide suitable

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exhaust ventilation at processing machines.

Advice on protection against fire and explosion

Take action to prevent static discharges. Avoid dust formation.

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Keep only in original packaging.

Storage classes

Storage class according to TRGS 510	13	Non- combustible solids
Storage category (Switzerland)	NG	Other solid hazardous substances without classification/labelling hazardous

Further information on storage conditions

Keep containers tightly closed in a dry, cool and well-ventilated place. Protect from frost.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Other information

Contains no substances with occupational exposure limit values.

8.2. Exposure controls

General protective and hygiene measures

Provide adequate ventilation. Do not breathe dust. Do not eat, drink or smoke during work time.

Respiratory protection

Breathing apparatus in the event of aerosol. Breathing apparatus in the event of aerosol or mist formation. EN 14387

Hand protection

The glove material must be sufficient impermeable and resistant to the substance. Check the tightness before wear. Gloves should be well cleaned before being removed, then stored in a well ventilated location.

Appropriate Material	Butyl rubber - Butyl
Material thickness	> 0.5 mm

Hand protection must comply with EN 374.

Eye protection

Safety glasses with side protection shield

Body protection

Clothing as usual in the chemical industry.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	solid
Colour	white
Odour	characteristic
Physical state	solid
Colour	whitish
Odour	odourless
Physical state	Powder
Flash point	

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Value	>	100	°C
pH value			
Value		6.5	to 8.5
Remarks		Aqueous extract	
Density and/or relative density			
Value		1.59	g/cm ³

SECTION 10: Stability and reactivity

10.1. Reactivity

No decomposition if stored and applied as directed.

10.2. Chemical stability

No decomposition if stored and applied as directed.

10.3. Possibility of hazardous reactions

danger of dust explosion

10.4. Conditions to avoid

Protect from sun. Protect from frost. Keep away from sources of heat and ignition.

10.5. Incompatible materials

Oxidising agents

10.6. Hazardous decomposition products

Carbon monoxide and carbon dioxide

SECTION 11: Toxicological information

11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute oral toxicity (Components)

Cellulose, carboxymethyl ether, sodium salt

Remarks Based on available data, the classification criteria are not met.

Skin corrosion/irritation (Components)

Cellulose, carboxymethyl ether, sodium salt

Remarks Based on available data, the classification criteria are not met.

Serious eye damage/irritation (Components)

Cellulose, carboxymethyl ether, sodium salt

Remarks Based on available data, the classification criteria are not met.

Sensitization (Components)

Cellulose, carboxymethyl ether, sodium salt

Remarks Based on available data, the classification criteria are not met.

Mutagenicity (Components)

Cellulose, carboxymethyl ether, sodium salt

Remarks Based on available data, the classification criteria are not met.

Reproduction toxicity (Components)

Cellulose, carboxymethyl ether, sodium salt

Remarks Based on available data, the classification criteria are not met.

Carcinogenicity (Components)

Cellulose, carboxymethyl ether, sodium salt

Remarks Based on available data, the classification criteria are not met.

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Specific Target Organ Toxicity (STOT) (Components)**Cellulose, carboxymethyl ether, sodium salt**

Remarks Based on available data, the classification criteria are not met.

11.2 Information on other hazards**Endocrine disrupting properties with respect to humans**

This substance does not have endocrine disrupting properties with respect to humans.

SECTION 12: Ecological information *****12.1. Toxicity****Fish toxicity (Components)****Cellulose, carboxymethyl ether, sodium salt**

Remarks No data available.

Daphnia toxicity (Components)**Cellulose, carboxymethyl ether, sodium salt**

Remarks No data available.

12.2. Persistence and degradability**Biodegradability (Components)****Cellulose, carboxymethyl ether, sodium salt**

Value 52 %

Method OECD 301D

Remarks Information on biodegradation processes is available.

Source Manufacturer's data

Source BM000711 SDS Ashland 20240209

12.5. Results of PBT and vPvB assessment**Results of PBT and vPvB assessment *****

The Substance does not meet PBT-criteria.

This substance does not meet the vPvB-criteria.

12.6 Endocrine disrupting properties**Endocrine disrupting properties with respect to the environment**

This substance does not have endocrine disrupting properties with respect to non-target organisms.

12.7. Other adverse effects**General information / ecology**

Product is slightly hazardous to water.

SECTION 13: Disposal considerations**13.1. Waste treatment methods****Disposal recommendations for the product**

EWC waste code Should not be released into the sanitary sewer system.

Disposal in compliance with local and national regulations.

Disposal recommendations for packaging

Dispose of as unused product.

SECTION 14: Transport information

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	Land transport ADR/RID	Marine transport IMDG/GGVSee	Air transport ICAO/IATA
14.1. UN number	The product does not constitute a hazardous substance in land transport.	The product does not constitute a hazardous substance in sea transport.	The product does not constitute a hazardous substance in air transport.

SECTION 15: Regulatory information ***

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Water Hazard Class (Germany) ***

Water Hazard Class (Germany) WGK 1

Remarks Derivation of WGK according to Annex 1 No. 5.2 AwSV

SECTION 16: Other information

Supplemental information

Relevant changes compared with the previous version of the safety data sheet are marked with: ***
This information is based on our present state of knowledge. However, it should not constitute a guarantee for any specific product properties and shall not establish a legally valid relationship.